



**Motori Monofase - IE2**

**MOTORI BITENSIONE**

- Personalizzazione a tutti i livelli
- **Versione bitensione 115/230 V**



**TECHNICAL DATA**

**Motor Type**

AMDE 100L AA4 - 1.8 kW - 4 poles - 115-230V - 50Hz

**PERFORMANCE DATA**

<b>Type</b>	AMDE 100L AA
<b>Poles</b>	4
<b>kW</b>	1.8
<b>HP</b>	2.5
<b>rpm</b>	1430
<b><math>\eta</math> 100%</b>	70
<b>cos Phi</b>	0.86
<b><math>I_N</math> 115-230V</b>	26-13
<b><math>I_A/I_N</math></b>	3.2
<b><math>M_A/M_N</math></b>	2.1
<b><math>M_K/M_N</math></b>	1.6
<b>J 10<sup>-3</sup> kgm<sup>2</sup></b>	5.83
<b>kg</b>	22.8

## Mechanical Data

<b>Design</b>	Aluminium
<b>Degree of protection</b>	IP 55
<b>Bearings DE/NDE</b>	6206/2Z
<b>Lubrication grease</b>	low & high temperature grease
<b>Regreasing device horizontal</b>	permanent lubrication
<b>Regreasing device vertical</b>	permanent lubrication
<b>Cooling</b>	IC 411
<b>Vibration Level</b>	A (normal)
<b>Noise Lpa db(A)</b>	50

## Electrical Data

<b>Voltage</b>	115-230V - 50Hz
<b>Connection</b>	115/230V
<b>Running Capacitor value Microf</b>	60
<b>Starting Capacitor value Microf</b>	189 - 227
<b>Duty type</b>	S1
<b>Thermal protection</b>	na
<b>Insulation class</b>	F
<b>Direction of rotation</b>	bidirectional
<b>Ambient temperature</b>	-20°C / +40 °C
<b>Altitude</b>	1000 m.a.s.l.